

NADAR SARSWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

Course/Branch : B.E/CIVIL	Year / Semester : IV / VII	Format No.	NAC/TLP-07a.13
Subject Code : CE 8701	Subject Name : Estimation costing valuation & engineering	Rev. No.	02
Unit No : 03	Unit Name : SPECIFICATIONS, REPORTS, TENDERS	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ / True or False / Fill up with Choices)	BTL
1	<p>Specifications are of two types- General specification or brief specification and _____</p> <p>a) Short specification</p> <p>b) General specification</p> <p>c) Detailed specification</p> <p>d) Brief specification</p>	L1
2	<p>For First class building drawing room and dining room floors shall be of _____</p> <p>a) Concrete</p> <p>b) Tiles</p> <p>c) Mosaic</p> <p>d) Wooden</p>	L2
3	<p>For first class building chaukhats shall be of seasoned _____</p> <p>a) Sesame wood</p> <p>b) Saal wood</p> <p>c) Teak wood</p> <p>d) Arjun wood</p>	L2
4	<p>Specification does not specify or describes the nature and the class off the work, materials to be used in the work, workmanship, etc.</p> <p>a) False</p> <p>b) True</p>	L5
5	<p>For fourth class building the doors and windows shall be of _____ wood or country wood.</p>	L2

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	<p>a) Sal</p> <p>b) Neem</p> <p>c) Teak</p> <p>d) Mango</p>	
6	<p>For ideal work, plastering should be applied in three coats- the rendering or first coat of 10 mm, the _____ and finishing coat of 5 to 6 mm having a total minimum thickness of 20 mm.</p> <p>a) scrubbing or second coat of 10 mm to 6 mm</p> <p>b) floating or second coat of 10 mm to 6 mm</p> <p>c) painting or second coat of 10 mm to 6 mm</p> <p>d) layering or second coat of 10 mm to 6 mm</p>	L5
7	<p>The detailed specification of an item of work specifies the qualities and quantities of materials, the proportion of mortar, workmanship, the method of preparation.</p> <p>a) True</p> <p>b) False</p>	L5
8	<p>If the soil is not good and does not permit vertical sides, the sides should be sloped back or protected with timber shoring. Excavated earth shall not be placed within 12m of the edge of trench.</p> <p>a) True</p> <p>b)False</p>	L5
9	<p>During lime concreting in foundation if kankar lime is used 0.35 cu m of kanakar lime shall be used with 20 cu m ballast and no surkhi or sand or cinder shall be added.</p> <p>a) True</p> <p>b) False</p>	L5

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10	<p>For controlling the amount of water in cement regular moisture test should be carried out to maintain the required consistency.</p> <p>a) True</p> <p>b) False</p>	L5
11	<p>The expected out turn of 2.5 cm cement concrete floor per manson per day</p> <p>A. 2.5 sqm</p> <p>B. 5.0 sqm</p> <p>C. 7.5 sqm</p> <p>D. 10 sqm</p>	L5
12.	<p>The item of the brick structure measured in sq.m, is</p> <p>A. Reinforced brick work</p> <p>B. Broken glass coping</p> <p>C. Brick edging</p> <p>D. Brick work in arches.</p>	L1
13	<p>The inspection pit or chamber is a manhole provided in a base drainage system</p> <p>A. at every change of direction</p> <p>B. at every change of gradient</p> <p>C. at every 30 m intervals</p> <p>D. at the point where vertical soil pipe joins the house drain</p> <p>E. All the above.</p>	L1
14.	<p>The expected out turn of 12 mm plastering with cement mortar is</p> <p>A. 2.5 sq m</p> <p>B. 4.0 sq m</p> <p>C. 6.0 sq m</p> <p>D. 8.0 sq m</p>	L3

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15	<p>For the construction of buildings, the subheads of the estimate are</p> <p>A. Earthwork, Concrete work, Brick work</p> <p>B. Brickwork, Stone work, Roofing</p> <p>C. Brickwork Flooring, Wood work, Steel work</p> <p>D. Plastering or pointing, finishing, water supply and sanitary work</p> <p>E. All the above.</p>	L1
16	<p>The measurement is made for stone work in square metre in case of</p> <p>A. Wall facing</p> <p>B. Columns, lintels, copings</p> <p>C. Building work</p> <p>D. Dressed stones in Chajjas</p> <p>E. (a) and (d) of the above.</p>	L2
17	<p>Pick up the correct statement from the following:</p> <p>A. Pointing is measured in sq.m</p> <p>B. Plastering is measured in sq.m</p> <p>C. Glazing is measured in sq.m</p> <p>D. Striking is measured in sq.m</p> <p>E. All the above</p>	L5
18	<p>The expected out turn of half brick partition wall per mason per day is</p> <p>A. 1.5 m³</p> <p>B. 2.0 m³</p> <p>C. 4.0 m²</p> <p>D. 5.0 m²</p>	L5
19	<p>According to Indian Standards Institute, the actual size of modular bricks is</p> <p>A. 23 cm x 11.5 cm x 7.5 cm</p>	L1

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	<p>B. 25 cm x 13 cm x 7.5 cm</p> <p>C. 19 cm x 9 cm x 9 cm</p> <p>D. 20 cm x 10 cm x 10 cm</p>	
20	<p>The unit of measurement is per quintal for the following:</p> <p>A. Collapsible gates with rails</p> <p>B. Rolling shutters</p> <p>C. Expanded metal wire netting</p> <p>D. M.S. reinforcement of R.C.C. works.</p>	L1
21	<p>Pick up the correct statement from the following:</p> <p>A. The incidental expenses of a miscellaneous character which could not be predicted during preparation of the estimate, is called contingencies</p> <p>B. Additional supervising staff engaged at work site, is called work charged establishment</p> <p>C. Detailed specifications specify qualities, quantities and the proportions of materials to be used for a particular item</p> <p>D. The cost per unit at which the article can be procured, from the open market at a given time, is called 'market rate'</p> <p>E. All the above.</p>	L2
22	<p>The expected out turn of brick work in cement mortar in foundation and plinth per mason per day, is</p> <p>A. 1.00 m³</p> <p>B. 1.25 m³</p> <p>C. 1.50 m³</p> <p>D. 1.75 m³</p>	L5
23	<p>Pick up the correct statement from the following:</p> <p>A. Bricks are paid per thousand</p>	L2

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	<p>B. Cement is paid per 50 kg bag</p> <p>C. Lime is paid per quintal</p> <p>D. Brick aggregates is paid per cum</p> <p>E. All the above.</p>	
24	<p>The rate of payment is made for 100 cu m (per % cu m) in case of</p> <p>A. Earth work in excavation</p> <p>B. Rock cutting</p> <p>C. Excavation in trenches for foundation</p> <p>D. Earth work in filling the plinth</p> <p>E. all the above.</p>	L1
25	<p>The measurement is made in square metre in case of</p> <p>A. Cement concrete in foundation</p> <p>B. R.C.C. structure</p> <p>C. Hollow concrete block wall</p> <p>D. Concrete fencing posts</p> <p>E. None of these.</p>	L1
26	<p>The brick work is not measured in cu m in case of</p> <p>A. One or more than one brick wall</p> <p>B. Brick work in arches</p> <p>C. Reinforced brick work</p> <p>D. Half brick wall.</p>	L1
27	<p>The rate of an item of work depends on</p> <p>A. Specifications of works</p> <p>B. Specifications of materials</p>	L1

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	<p>C. Proportion of mortar</p> <p>D. Method of construction</p> <p>E. All the above.</p>	
28	<p>The expected out turn of half brick partition wall per mason per day is</p> <p>A. 1.5 m²</p> <p>B. 2.0 m²</p> <p>C. 4.0 m²</p> <p>D. 5.0 m²</p>	L5
29	<p>For the construction of buildings, the subheads of the estimate are</p> <p>A. Earthwork, Concrete work, Brick work</p> <p>B. Brickwork, Stone work, Roofing</p> <p>C. Brickwork Flooring, Wood work, Steel work</p> <p>D. All the above</p>	L1
30	<p>The inspection pit or chamber is a manhole provided in a base drainage system</p> <p>A. At every change of direction</p> <p>B. At every change of gradient</p> <p>C. At every 30 m intervals</p> <p>D. All the above</p>	L1

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31	Specifications are of two types- General specification or brief specification and _____ a) Short specification b) General specification c) Detailed specification d) Brief specification	L1
32	For first class building D.P.C. shall be _____ thick cement concrete 1:1 1/2:3. a) 10.5 cm b) 2.5 cm c) 5.5 cm d) 0.5 cm	L3
33	For First class building drawing room and dining room floors shall be of _____ a) Concrete b) Tiles c) Mosaic d) Wooden	L2
34	For first class building chaukhats shall be of seasoned _____ a) Sesame wood b) Saal wood c) Teak wood d) Arjun wood	L2
35	Foundation and plinth shall be of _____ brickwork with lime mortar over lime concrete. a) 2nd class b) 3rd class c) 1st class d) 4th class	L1
36	Specification does not specify or describes the nature and the class off the work, materials to be used in the work, workmanship, etc. a) False b) True	L5

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37	General specification gives the nature and the class of the work and the materials in general terms. a) True b) False	L5
38	For 2nd class building superstructure shall be of 1st class brickwork in lime mortar. a) True b) False	L5
39	During lime concreting in foundation coarse aggregate shall be of hard, well-burnt or over-burnt brick ballast of _____ mm gauge. a) 80 mm b) 10 mm c) 40 mm d) 3mm	L3
40	For lime concreting in roof terracing the concrete shall be kept wet for _____ a) 6 hours b) 24 hours c) 28 days d) Fortnight	L2
41	For ideal work, plastering should be applied in three coats- the rendering or first coat of 10 mm, the _____ and finishing coat of 5 to 6 mm having a total minimum thickness of 20 mm. a) scrubbing or second coat of 10 mm to 6 mm b) floating or second coat of 10 mm to 6 mm c) painting or second coat of 10 mm to 6 mm d) layering or second coat of 10 mm to 6 mm	L5
42	During lime concreting in foundation if kankar lime is used 0.35 cu m of kanakar lime shall be used with 20 cu m ballast and no surkhi or sand or cinder shall be added. a) True b) False	L5
43	If subgrade is soft or weak, a thick sub-base of cheap and inferior materials well compacted should be used.	L5

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a) False b) True	
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